(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Print date: 06/28/2002

Man symbol		Restric	tive layer		Subsic	lence	 Potential	Risk of corrosion	
Map symbol and soil name	Kind	Depth to top	 Thickness	Hardness	 Initial	Total	for frost action	Uncoated steel	 Concrete
AdA:		In	In		In	In			Ì
Adelphia					0		High	Moderate	High
AdB2: Adelphia					0		 High	 Moderate	 High
dC2: Adelphia					0		 High	 Moderate	 High
NhA: Adelphia					0		 High	 Moderate	 High
NhB2: Adelphia					0		 High	 Moderate	 High
AuB2: Aura					0		 Moderate	 Low	 High
AuC2: Aura					0		 Moderate	 Low	 High
AuC3:					0		 Moderate	 Low	 High
AuD:					0		 Moderate	 Low	 High
AvE:					0		 Moderate	 Low	 High
Croom					0		Moderate	Low	High
BeA: Beltsville							 High	 High	 High
BeB2: Beltsville					0		 High	 High	 High
BeC2:					0		 High	 High	 High
lA: Beltsville					0		 High	 High	 High

Table K2.--Soil Features--Continued

Man gymbol		Restric	tive layer		Subsic	lence	 Potential	Risk of corrosion	
Map symbol _ and soil name 	Kind	Depth to top	 Thickness	Hardness	 Initial	Total	for for frost action	Uncoated steel	Concrete
7.170		In	In		In In	In			
BlB2: Beltsville					0		 High	 High	 High
BlC2: Beltsville					0		 High	 High	 High
BlC3: Beltsville					0		 High	 High	 High
BlD3:					0		 High	 High	 High
BmB: Beltsville					0		 High	 High	 High
Urban Land		10-10			0		None		
BmC: Beltsville					0		 High	 High	 High
Urban Land		10-10			0		None		
Bn:					0		 None	 High	 Moderate
Bo:					0		 None	 High	 Moderate
Br:					0		None	 High	Moderate
Urban Land		10-10			0		 None		
BtB2: Butlertown					0		 High	 Moderate	 High
CaB2: Chillum					0		 High	 Moderate	 High
CaC2: Chillum					0		 High	 Moderate	 High
CaC3: Chillum					0		 High	 Moderate	 High
CaD2: Chillum					0		 High 	 Moderate 	 High

Table K2.--Soil Features--Continued

Map symbol		Restrict	tive layer		Subsic	lence	 Potential	Risk of	corrosion
and soil name	Kind	Depth to top	 Thickness	Hardness	 Initial	Total	for frost action	Uncoated steel	 Concrete
CbB:		In	In		In	In			
Chillum					0		 High	 Moderate	High
Urban Land		10-10	 		0		None	 	
CbC: Chillum					0		 High	 Moderate	 High
Urban Land		10-10			0		None	 	
CbE: Chillum			 		0		 High	 Moderate	 High
Urban Land		10-10			0		None		
CcC3: Christiana			 		0		 Moderate	 High	 High
CcD3: Christiana					0		 Moderate	 High	 High
CcE3: Christiana			 		0		 Moderate	 High	 High
CdA: Christiana			 		0		 Moderate	 High	 High
CdB2: Christiana			 		0		 Moderate	 High	 High
CdC2: Christiana			 		0		 Moderate	 High	 High
CdD2: Christiana			 				 Moderate	 High 	 High
CeA: Christiana			 		0		 Moderate	 High	 High
CeB2: Christiana			 		0		 Moderate	 High	 High
CeC2: Christiana			 		0		 Moderate	 High 	 High
CeD2: Christiana			 				 Moderate 	 High 	 High

Table K2.--Soil Features--Continued

Map symbol _		Restric	tive layer		Subsid	dence	 Potential	Risk of corrosion	
and soil name	Kind	Depth to top	 Thickness	Hardness	Initial	Total	for for frost action	Uncoated steel	Concrete
		In	In		In	In			
CfB: Christiana					0		 Moderate	 High	 High
Urban Land		10-10			0		None		
CfC: Christiana					0		 Moderate	 High	High
Urban Land		10-10			0		None		
CfE: Christiana					0		 Moderate	 High	 High
Urban Land		10-10			0		None		
Cg:					0		 Moderate	 High	 High
Ch: Codorus					0		 High	 High	 Moderate
Ck:					0		 High	 High	 Moderate
Urban Land		10-10			0		None		
Cl: Colemantown					0		 High	 High	 High
CmA: Collington					0		 Moderate	 Low	 High
CmB2: Collington					0		 Moderate	Low	 High
CmC2: Collington					0		 Moderate	Low	 High
CmC3: Collington					0		 Moderate	 Low	 High
CmD2:					0		 Moderate	 Low	 High
CmD3: Collington					0		 Moderate 	 Low 	 High

Table K2.--Soil Features--Continued

Map symbol _		Restric	tive layer		Subsic	dence	 Potential	Risk of	corrosion
and soil name	Kind	Depth to top	 Thickness	Hardness	 Initial	Total	for frost action	Uncoated steel	 Concrete
		In	In		In In	In			
CmE2: Collington					0 1		 Moderate	 Low	 High
CmE3:			 		0		 Moderate	 Low	 High
CnB2: Collington			 		0		 Moderate	 Low 	 High
CnC2: Collington			 		0		 Moderate	 Low 	 High
CnD2: Collington			 		0		 Moderate	 Low 	 High
CoA: Collington			 		0		 Moderate	 Low	 High
CoB2: Collington					0		 Moderate	 Low	 High
CoC3: Collington					0		 Moderate	 Low	 High
CpB:					0		 Moderate	 Low	 High
Urban Land		10-10	i i		0		None		
CpC: Collington					0		 Moderate	 Low	 High
Urban Land		10-10			0		 None		
Cr:			 		0		 Moderate	 Low	 High
CsB2:					0		 Moderate	 Low	 High
CsC2:					0		 Moderate	 Low	 High
CsC3:			 		0		 Moderate 	 Low 	 High

Table K2.--Soil Features--Continued

Mars armhal		Restric	tive layer		Subsic	lence	 Potential	Risk of	corrosion
Map symbol and soil name	Kind	Depth to top	 Thickness	Hardness	- Initial	Total	for frost action	Uncoated steel	 Concrete
CtB2:		In	In		In	In			
Croom					0		 Moderate	Low	 High
CtC2: Croom			 		0		 Moderate	 Low	 High
CtC3:			 		0		 Moderate	 Low	 High
CtD2: Croom			 		0		 Moderate	 Low	 High
CuB:					0		 Moderate	 Low	 High
Urban Land		10-10			0		None		
CuC: Croom					0		 Moderate	 Low	 High
Urban Land		10-10			0		None		ļ
CuE:			 		0		 Moderate	 - Low	 High
Urban Land		10-10			0		None		
DoA:			 		0 1		 High	 High	 High
DoB2: Donlonton			 		0		 High	 High	 High
Ek: Elkton			 		0		 Moderate	 High	 High
ElB: Elkton			 		0		 Moderate	 High 	 High
EmA: Elsinboro			 		0		 Moderate	 Moderate 	 High
EmB2: Elsinboro			 		0 1		 Moderate 	 Moderate 	 High
Ena: Elsinboro		 	 				 Moderate 	 Moderate 	 High

Table K2.--Soil Features--Continued

Map symbol		Restric	tive layer		Subsic	dence	 Potential	Risk of corrosion	
and soil name	Kind	Depth to top	 Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	 Concrete
EnB2:		In	In		In	In			
Elsinboro					0		Moderate	 Moderate	 High
EnC2:					0		 Moderate	 Moderate	 High
EuB:					0		 Moderate	 Moderate	 High
Urban Land		10-10			0		None		
Fl: Fallsington					0		 Moderate	 High	 High
Fs:					0		 Moderate	 High	 High
Fu:					0		Moderate	 High	High
Urban Land		10-10			0		None		
GaB:					0		Low	 Low	 High
GaC:					0		Low	 Low	 High
GdB:					0		Low	Low	 High
GdC:					0		Low	Low	 High
GeB:					0		Low	Low	 High
Evesboro					0		Low	Low	High
GeC:					0		Low	 Low	 High
Evesboro					0		Low	Low	High

Table K2.--Soil Features--Continued

Mars armhal		Restrict	tive layer		Subsid	dence	 Potential	Risk of	corrosion
Map symbol _ and soil name 	Kind	Depth to top	 Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
GmB:		In	In		In	In			
Galestown					0		Low	Low	High
Urban Land		10-10			0		None		
GmC: Galestown					0		Low	 Low	 High
Urban Land		10-10			0		None		
GnC2:					0		 Moderate	 Low	 High
GoB: Glenelg			 		0		 Moderate	 Low	 High
Urban Land		10-10			0		None		
Gp: Gravel And Borrow Pi					0		 None	 	
Ha:			 		0		 High	 High	Moderate
HcC3: Howell			 		0		 Moderate	 High	 High
HcD3: Howell			 		0		 Moderate	 High	 High
HoB2: Howell			 		0		 Moderate	 High	 High
HoC2: Howell			 		0		 Moderate	 High	 High
HwB2: Howell					0		 Moderate	 High	 High
HwC2: Howell			 		0		 Moderate	 High	 High
HwD2: Howell					0		 Moderate	 High	 High
HwE2: Howell			 		0		 Moderate 	 High 	 High

Table K2.--Soil Features--Continued

Map symbol _		Restric	tive layer		Subsid	dence	 Potential	Risk of	corrosion
and soil name	Kind	Depth to top	 Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	 Concrete
		In	In		In	In			
Hyde					0		None	 High	 High
Ik: Iuka					0		None	 Moderate	 High
ImA: Iuka					0		 None	 Moderate	 High
ImB:					0		 None	 Moderate	 High
In: Iuka					0		 None	 Moderate	 High
IoA:					0		 None	 Moderate	 High
IoB:					0		 None	 Moderate	 High
Iu: Iuka					0		 None	 Moderate	 High
Urban Land		10-10			0		None		
Ix:					0		None	 Moderate	 High
Urban Land		10-10			0		None		
Jo: Johnston					0		None	 High	 High
Johnston					0		None	High	High
Ju: Johnston					0		None	 High	 High
Urban Land		10-10			0		None		
KeA: Keyport					0		 High	 High	 High
KeB2: Keyport			 		0		 High 	 High 	 High

Table K2.--Soil Features--Continued

Mara averla al		Restric	tive layer		Subsid	dence	 Determinal	Risk of corrosion	
Map symbol _ and soil name 	Kind	Depth to top	 Thickness	Hardness	Initial	 Total	Potential for frost action	Uncoated steel	Concrete
		In	In		In	In			
KeC2: Keyport					0	 	 High	 High 	 High
KpA:					0	 	 High	 High	 High
KpB2: Keyport					0	 	 High	 High	 High
KpC2:					0	 	 High	 High	 High
KrC3:					0	 	 High	 High	 High
KuB: Keyport					0	 	 High	 High	 High
Urban Land		10-10			0		None		
Ky:					0	 	 Moderate	 Low	 High
LeA: Leonardtown					0	 	 High	 High	 High
LeB: Leonardtown					0	 	 High	 High	 High
Ma:		10-10			0	 	 None		
MfB2:					0	 	None	 High	 High
MgB2:					0	 	None	 High	 High
MgC2:					0	 	 None	 High	 High
MhB2:					0	 	 Moderate	 Low	 Moderate
MhC2: Manor			 		0	 	 Moderate 	 Low 	 Moderate

Table K2.--Soil Features--Continued

Map symbol		Restric	tive layer		Subsid	dence	 Potential	Risk of corrosion	
and soil name	Kind	Depth to top	 Thickness	Hardness	Initial	Total	for for frost action	Uncoated steel	Concrete
		In	In		In	In			- }
MhD2:					0		 Moderate	Low	 Moderate
MhF2:					0		 Moderate	 Low	 Moderate
MkC:					0		Moderate	Low	Moderate
Urban Land		10-10			0		 None	 	
MlA: Marr					0		Moderate	 Moderate	High
M1B2: Marr					0		Moderate	 Moderate	High
M1B3: Marr					0		Moderate	 Moderate	 High
M1C2:					0		 Moderate	 Moderate	 High
MlC3:					0		 Moderate	 Moderate	 High
M1D3:					0		 Moderate	 Moderate	 High
MlE:					0		 Moderate	 Moderate	 High
MmA:					0		 Moderate	 Moderate	 High
MmB2:							 Moderate	 Moderate	 High
MnA:					0		 Moderate	 Moderate	 High
MnB2:					0		 Moderate	 Moderate	 High
MnC2:					0	 	 Moderate 	 Moderate 	 High

Table K2.--Soil Features--Continued

Map symbol		Restric	tive layer		Subsid	dence	 Potential	Risk of	corrosion
and soil name	Kind	Depth to top	 Thickness	Hardness	 Initial	Total	for for frost action	Uncoated steel	Concrete
		In			In	In			-
MnC3: Matapeake					0		 Moderate	 Moderate	 High
MnD2: Matapeake					0		 Moderate	 Moderate	 High
MoB2: Matapeake					0		 Moderate	 Moderate	 High
MpB: Matapeake					0		Moderate	 Moderate	High
Urban Land		10-10			0		None		
MpC: Matapeake					0		Moderate	 Moderate	High
Urban Land		10-10			0		None		
MrA:					0		 High	 Moderate	 High
MrB2:					0		 High	 Moderate	 High
Mrc2:					0		 High	 Moderate	 High
MsA:					0		 High	 Moderate	 High
MsB:					0		 High	 Moderate	 High
MtA: Mattapex					0		 Moderate	 High	 High
MtB2:					0		 Moderate	 High	 High
MuA: Mattapex					0		 Moderate	 High	 High
MuB2:			 		0		 Moderate 	 High 	 High

Table K2.--Soil Features--Continued

Map symbol	Restrictive layer					dence	 Potential	Risk of corrosion	
and soil name	Kind	Depth to top	 Thickness	Hardness	Initial	Total	for for frost action	Uncoated steel	 Concrete
		In In	In		In	In	<u> </u>	<u> </u>	<u> </u>
MvB: Mattapex					0		 Moderate	 High	 High
Urban Land		10-10			0		None		
Mw: Mixed Alluvial Land					0		 None	 High	 Moderate
MxC3: Monmouth					0		 High	 High	 High
MxD3:					0		 High	 High	 High
MyA: Monmouth					0		 High	 High	 High
MyB2: Monmouth					0		 High	 High	 High
MyC2: Monmouth					0		 High	 High	 High
MyD2: Monmouth					0		 High	 High	 High
MzB2: Muirkirk					0		Low	 High	 High
MzC2: Muirkirk					0		Low	 High	 High
OcA: Ochlockonee					0		 None	 Low	 High
OcB: Ochlockonee					0		 None	 Low	 High
OcC: Ochlockonee					0		 None	 Low	 High
OhA: Ochlockonee					0		 None	 Low	 High
OhB:					0		 None	 - Low- 	 High

Table K2.--Soil Features--Continued

Map symbol		Restric	tive layer		Subsic	lence	 Potential	Risk of corrosion	
and soil name	Kind	Depth to top	 Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
		In	In		In In	In			
Ok: Ochlockonee, Local A					0		None	Low	 High
Urban Land		10-10			0		None		
Ol: Othello					0		Moderate	 High	 High
Ot: Othello					0		 Moderate	 High	 High
Pr:					0		 None	 Moderate	 High
Rutlege					0		None	 High	High
RdA:					0		None	 Low	 High
RdB2:					0		 None	 Low	 High
RdC2:					0		 None	 Low	 High
RdC3:					0		None	 Low	 High
RdD2:					0		None	 Low	 High
ReB:					0		 None	 Low	 High
Evesboro					0		Low	Low	High
ReC:					0		 None	 Low	 High
Evesboro					0		Low	 Low	 High
ReD:					0		 None	 Low	 High
Evesboro					0		Low	Low	 High

Table K2.--Soil Features--Continued

Map symbol		Restric	tive layer		Subsic	lence	 Potential	Risk of corrosion	
and soil name	Kind	Depth to top	 Thickness	Hardness	 Initial	Total	for frost action	Uncoated steel	 Concrete
		In	In		In	In			
SaE: Sandy Land					0		 Low	 Low	 High
ScB:					0		None	Low	 High
ScC: Sandy And Clayey Lan					0		 None	 Low	 High
ScD:					0		 None	 Low	 High
SfB2:					0		 Moderate	 Low	 High
SfC2:					0		 Moderate	 Low	 High
SfD2:					0		 Moderate	 Low	 High
SgB2:					0		 Moderate	 Low	 High
SgC2:					0		 Moderate	 Low	 High
SgC3: Sassafras					0		 Moderate	 Low	 High
SgD2: Sassafras					0		 Moderate	 Low	 High
SgD3:					0		 Moderate	 Low	 High
SgE: Sassafras					0		 Moderate	 Low	 High
ShA:					0		 Moderate	 Low	 High
ShB2:					0		 Moderate	 Low	 High
ShC2: Sassafras			 		0		 Moderate 	 Low 	 High

Table K2.--Soil Features--Continued

Map symbol		Restric	tive layer		Subsic	lence	 Potential	Risk of	corrosion
and soil name	Kind	Depth to top	 Thickness	Hardness	 Initial	Total	for for frost action	Uncoated steel	Concrete
		 In			 In	In			-
ShC3: Sassafras					0		 Moderate	 Low	 High
SkB: Sassafras					0		 Moderate	 Low	 High
Urban Land		10-10			0		None		
SkC: Sassafras					0		 Moderate	Low	 High
Urban Land		10-10			0		None		
SkE: Sassafras					0		 Moderate	 Low	 High
Urban Land		10-10			0		None		
SlD: Collington					0		 Moderate	 Low	 High
Sassafras					0		Moderate	Low	High
Aura					0		 Moderate	Low	 High
SlE: Collington					0		 Moderate	 Low	 High
Sassafras					0		Moderate	Low	High
Aura					0		Moderate	Low	 High
SmA:					0		 High	 High	 High
SmB: Shrewsbury					0		 High	 High	 High
SnA: Shrewsbury					0		 High	 High	 High
So: Shrewsbury					0		 High	 High	 High
Urban Land		10-10			0		None		

Table K2.--Soil Features--Continued

Map symbol		Restric	tive layer		Subsid	dence	 Potential	Risk of corrosion	
and soil name	Kind	Depth to top	 Thickness	Hardness	 Initial	 Total	for frost action	Uncoated steel	Concrete
SpB: Silty And Clayey Land, Gently		In	In		In 0	In	 Moderate	 High	 High
SpC: Silty And Clayey Land, Slopin			 			 	 Moderate	 High	 High
SpE: Silty And Clayey Land, Steep			 		0	 	 Moderate	 High	 High
StB2: Sunnyside					0	 	 Moderate	Low	High
StC2: Sunnyside					0		 Moderate	 Low	 High
StD2:					0	 	 Moderate	 Low	 High
StE: Sunnyside					0	 	 Moderate	 Low	 High
SuB2: Sunnyside					0	 	 Moderate	 Low	 High
SuC2: Sunnyside					0	 	 Moderate	 Low	 High
SuD2: Sunnyside					0	 	 Moderate	 Low	 High
SvC3: Sunnyside					0	 	 Moderate	 Low	 High
SvD3: Sunnyside			 		0	 	 Moderate	 Low	 High
SwB:			 		0	 	 Moderate	 Low	 High
Urban Land		10-10	 		 0 	 	 None 	 	

Table K2.--Soil Features--Continued

Map symbol		Restric	tive layer		Subsid	dence	 Potential	Risk of	corrosion
and soil name	Kind	Depth to top	 Thickness	Hardness	 Initial	Total	for for frost action	Uncoated steel	 Concrete
		In In			In	In			<u> </u>
SwC: Sunnyside					0		 Moderate	 Low	 High
Urban Land		10-10			0		None	 	
Sx: Manahawkin					6-12	18-32	 High	 High	 High
Tm: Westbrook					0		 None	 High	 High
WaA: Westphalia					0		 Moderate	 Low	 High
WaB2: Westphalia					0		 Moderate	 Low	 High
WaB3: Westphalia					0		 Moderate	 Low	 High
WaC2: Westphalia					0		 Moderate	 Low	 High
WaC3: Westphalia					0		 Moderate	 Low	 High
WaD2:					0		 Moderate	 Low	 High
WaD3: Westphalia					0		 Moderate	 Low	 High
WbB2: Westphalia					0		 Moderate	 Low	 High
WbC2: Westphalia					0		 Moderate	 Low	 High
WbD2: Westphalia					0		 Moderate	 Low	 High
WeB2: Westphalia					0		 Moderate	 Low	 High
Evesboro					0		Low	 Low	 High

Table K2.--Soil Features--Continued

Map symbol _		Restric	tive layer		Subsidence		 Potential	Risk of corrosion	
and soil name	Kind	Depth to top	 Thickness	Hardness		Total	for frost action	Uncoated steel	 Concrete
		In	In		 In	In			-
Wec2: Westphalia					0		 Moderate	 Low	 High
Evesboro					0		Low	 Low 	High
WeC3: Westphalia					0		 Moderate	Low	 High
Evesboro					0		Low	Low	High
WeD3: Westphalia					0		 Moderate	 Low	 High
Evesboro					0		Low	Low	High
VoA:					0		 Moderate	 Moderate	 High
VoB2:					0		 Moderate	 Moderate	 High
JoC2:					0		 Moderate	 Moderate	 High
Vu:					0		 Moderate	 Moderate	 High
Urban Land		10-10			0		None		
Z900: Paved Areas		10-10			 	 	 None 	 	